

Instant Charge Battery

Abstract

The Instant Charge Battery is an energy storage and delivery device comprising of a capacitor for instantaneously capturing sufficient electrical energy from an energy source for the purpose of charging a rechargeable battery, a charge circuit which transfers and regulates a charge current and a charge voltage from the capacitor to the battery, and a chargeable battery. The chargeable battery can be of any chargeable / rechargeable cell(s) such as, but not limited to, NiCad, NiMH or Lithium-ion.

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